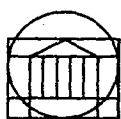


UNIVERSITY OF VIRGINIA



HEALTH
SCIENCES
CENTER

DEPARTMENT OF MICROBIOLOGY

March 3, 1995

George A. Hashim, Ph.D.
Associate Research Director
The Council for Tobacco Research-U.S.A., Inc.
900 Third Avenue
New York NY 10022

Dear Dr. Hashim:

Each year the University of Virginia Cancer Center sponsors a Fall Symposium on a topic in basic cancer research. Past topics have included: *Cell Cycles: Signals and Death; Molecular Signaling & Cell Structure; Molecular Biology of Human Cancer; Protein Phosphorylation; The Ras Superfamily; Viruses, Oncogenes and Cancer; Gene Regulation; and Signal Transduction*. We wish to thank you for your prior financial contribution that helped make the 1994 meeting a great success. For this coming fall, we are organizing a symposium on *Signal Transduction in Time and Space*. Understanding the role of the physical location of the signal transduction machinery and the timing of the signal in controlling decisions involving cell growth and differentiation is among the central contemporary issues in molecular oncology and cell biology, and this symposium should help to coalesce emerging ideas on the topic.

Invitees include James Darnell (Rockefeller University), Robert Malenka (Univ. of California, San Francisco), Christopher Marshall (Inst. for Cancer Research, London), Erich Nigg (Swiss Inst. for Experimental Cancer Research), Michael Rosbash (Brandeis University), Charles Rubin (Albert Einstein College of Medicine), Robert Singer (Univ. of Massachusetts), and Roger Tsien (Univ. of California, San Diego).

The topics to be discussed range from circadian rhythms to cell cycles and from membrane signals to nuclear responses. We feel that this conference is particularly timely and will help to focus on new ideas important for improvements in therapies for cancer and other pathologies involving abnormal signal transduction. Given the multi-disciplinary nature of the topic and the outstanding quality of the scientific participants, we expect this symposium to be a major event in this rapidly developing field.

We are writing to ask your financial support for this symposium. Funds will be used to partially offset the costs of travel and local expenses of the speakers. We would, of course, acknowledge your contributions in the program and in any advertisements for the Symposium which are prepared subsequent to receiving a commitment from you. In addition, if your scientists wish to attend the Symposium and engage in discussions with the participants, they would be most welcome.

We look forward to hearing from you, and to your support for a stimulating meeting.

Sincerely,

Michael J. Weber
Professor of Microbiology

cc: Harmon McAllister

J. Thomas Parsons
Professor of Microbiology